Exhibit A

IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF TEXAS MARSHALL DIVISION

LEXOS MEDIA IP, LLC,	§	
v. NIKE, INC.	& & & &	CASE NO. 2:22-cv-00311-JRG (Lead Case)
LEXOS MEDIA IP, LLC,	§	_
v. CDW LLC	& & & & &	CASE NO. 2:22-cv-00275-JRG (Member Case)
LEXOS MEDIA IP, LLC,	§	
v. ULTA BEAUTY, INC.	& & & &	CASE NO. 2:22-cv-00292-JRG (Member Case)
LEXOS MEDIA IP, LLC,	<u> </u>	
v. THE GAP, INC.	\$ \$ \$ \$	CASE NO. 2:22-cv-00299-JRG (Member Case)
LEXOS MEDIA IP, LLC,	§	
v.	§ § §	CASE NO. 2:22-cv-00316-JRG (Member Case)
WALMART, INC., et al	§	
LEXOS MEDIA IP, LLC,	§	
V.	§ § §	CASE NO. 2:22-cv-00355-JRG (Member Case)
NORTHERN TOOL & EQUIPMENT COMPANY, INC.	\$ §	(

PARTIES' JOINT CLAIM CONSTRUCTION AND PREHEARING STATEMENT

Pursuant to Patent Rule 4-3 and the Court's Docket Control Order (Dkt. 35), Plaintiff Lexos Media, IP LLC ("Plaintiff" or "Lexos Media") and Defendants Nike, Inc., CDW LLC, Ulta Beauty Inc., The Gap, Inc., Walmart Inc. and Wal-Mart.com USA, LLC, and Northern Tool & Equipment Company, Inc. (collectively, "Defendants") hereby submit their Joint Claim Construction and Prehearing Statement.

The patents-in-suit are U.S. Patent Nos. 5,995,102 (the "'102 Patent"), 6,118,449 (the "'449 Patent"), and 7,975,241 (the "'241 Patent") (collectively, "the Asserted Patents"). The '102 Patent was issued on November 30, 1999, based upon an application filed on June 25, 1997. The '449 Patent was issued on September 12, 2000, based upon a continuation application of the '102 Patent. The '241 Patent was issued on July 5, 2011, based upon the same specification as in the application for the '102 Patent. Plaintiff has asserted that Defendants have infringed Claim 72 of the '102 Patent, Claims 1, 38, and 53 of the '449 Patent, and Claim 35 of the '241 Patent. The '241 Patent is not asserted in Case No. 2:22-CV-00275-JRG (Lexos Media IP, LLC v. CDW LLC)

Section I below identifies the terms, phrases, or clauses within the asserted claim elements of the Asserted Patents for which the Parties have agreed as to the proper construction. Section II below and Exhibits 1-3 set forth the Parties' proposed constructions for the disputed the terms, phrases, or clauses within the claim elements of the Asserted Patents, along with the identification of supporting intrinsic and extrinsic evidence. Section III below states the Parties' positions regarding the length of the claim construction hearing. Section IV below addresses the expert testimony that the Parties may rely on in support of their proposed claim constructions. Section V below addresses the Parties' current position on the need for a prehearing conference.

I. P.R. 4-3(a)(1): Agreed Claim Construction

Pursuant to Patent Rule 4-3(a)(1), the Parties have agreed to the construction of the claim terms, phrases, or clauses set forth hereto:¹

¹ If the Parties reach an agreement at a later date regarding any additional claim terms, the Parties plan to supplement this Joint Claim Construction and Prehearing Statement to reflect this agreement.

PROPOSED CLAIM TERM	PARTIES' PROPOSED CONSTRUCTION
"cursor image data"	Plain and ordinary meaning.
'102 Patent, Claim 72; '449 Patent, Claims 1, 38, and 53.	
"said specific image includes/including content corresponding to at least a portion of	"an image representative of at least a portion of the subject or topic being displayed on the screen."
said information that is to be displayed on said display of said	Lexos Media IP, LLC v. APMEX, Inc., Case No. 2:16-cv-00747-JRG-RSP, 2017 WL 1021366 at *5-6
user's terminal"	(E.D. Tex. Mar. 16, 2017) (ECF Nos. 86, 91).
'102 Patent: Claim 72. '449 Patent: Claims 1, 27, 53.	
"specified content information"	The term "specified content information"/"content information" means "information provided to a
'102 Patent, Claim 72; '449 Patent, Claims 1, 38 and 53.	user's terminal for use in the display, such as a web page."
"content information"	
`241 Patent, Claim 35.	

II. P.R. 4-3(b): Disputed Claim Construction

Pursuant to Patent Rule 4-3(a)(2), the charts identifying each party's proposed construction of each disputed claim term, phrase, or clause, together with an identification of all intrinsic and extrinsic evidence are set forth in the exhibits attached hereto:

Chart	EXHIBIT(S)
Parties' Joint Claim Construction Chart	Exhibit 1
Plaintiff's Claim Construction Chart Identifying Supporting Evidence	Exhibit 2
Defendants' Claim Construction Chart Identifying Supporting Evidence	Exhibit 3

III. P.R. 4-3(a)(3): Length of Claim Construction Hearing

According to the Court's Docket Control Order (Dkt. 35), the Claim Construction Hearing is scheduled to be held on October 12, 2023 at 9:00 a.m. in Marshall, Texas before Judge Rodney Gilstrap.

Pursuant to Patent Rule 4-3(a)(3), the Parties anticipate requiring 90 minutes per side for the Claim Construction Hearing.

IV. P.R. 4-3(a)(4): Witness Testimony at Claim Construction Hearing

Pursuant to Patent Rule 4-3(a)(4), the Parties have agreed to not rely on expert witness testimony to support their claim construction arguments and hence, do not propose to call any witnesses, including experts, to provide testimony at the Claim Construction hearing. Should a material change in circumstances necessitate the use of expert witnesses, the Parties plan to supplement this Joint Claim Construction and Prehearing Statement.

V. Patent Rule 4-3(a)(5): Other Issues

Pursuant to Patent Rule 4-3(a)(5), the Parties do not believe that there are any other issues which might appropriately be taken up at a prehearing conference prior to the Claim Construction Hearing.

Dated: July 21, 2023

BUETHER JOE & COUNSELORS, LLC DLA PIPER LLP (US)

By: /s/ Eric W. Buether

Eric W. Buether

Texas State Bar No. 03316880 Eric.Buether@BJCIPLaw.com

Christopher M. Joe

Texas State Bar No. 00787770 Chris.Joe@BJCIPLaw.com

Kenneth P. Kula

Texas State Bar No. 24004749

Ken.Kula@BJCIPLaw.com

1700 Pacific Avenue

Suite 4750

Dallas, Texas 75201

Telephone: (214) 466-1271 Facsimile: (214) 635-1827

SETHLAW PLLC

/s/ Sandeep Seth

Sandeep Seth

Texas State Bar No. 18043000

ss@sethlaw.com

700 Milam Street, Suite 1300

Houston, Texas 77002

Telephone: (713) 244-5017 Facsimile: (713) 244-5017

ATTORNEYS FOR PLAINTIFF LEXOS MEDIA IP, LLC By: /s/ John M. Guaragna

John M. Guaragna

john.guaragna@us.dlapiper.com

Texas Bar No. 24043308 DLA Piper LLP (US)

303 Colorado St., Suite 3000

Austin, Texas 78701 Phone: 512.457.7000

Richard Mulloy (pro hac vice) richard.mulloy@us.dlapiper.com
Edward H. Sikorski (pro hac vice) ed.sikorski@us.dlapiper.com
Peter Maggiore (pro hac vice) peter.maggiore@us.dlapiper.com
Catherine Huang (pro hac vice) catherine.huang@us.dlapiper.com

DLA Piper LLP (US) 401 B Street, Suite 1700 San Diego, California 92101

Phone: 619.699.2700

ATTORNEYS FOR DEFENDANT NIKE, INC.

MARSHALL GERSTEIN & BORUN LLP

By: /s/ John J. Lucas

Benjamin T. Horton (Reg. No. 6286428) MARSHALL GERSTEIN & BORUN LLP

233 S. Wacker Dr., Suite 6300

Chicago, IL 60606 T: 312.474.6300

E: bhorton@marshallip.com E: jlucas@marshallip.com

ATTORNEY FOR DEFENDANT CDW LLC

ALSTON & BIRD LLP

By: /s/ Yuri Mikulka

Yuri Mikulka (Pro Hac Vice) yuri.mikulka@alston.com ALSTON & BIRD LLP 333 S. Hope Street, 16th Floor Los Angeles, California 90071 T: (213) 576-1000/ F: (213) 576-1100

Robert L. Lee (Georgia Bar No. 443,978) Bob.Lee@alston.com ALSTON & BIRD LLP 1201 West Peachtree St. NE Atlanta, Georgia 30309 T: (404) 881-7000/ F: (404) 881-7777

ATTORNEYS FOR DEFENDANT ULTA BEAUTY, INC.

FINDLAY CRAFT, P.C.

By: /s/ Eric H. Findlay

State Bar No. 00789886

Brian Craft

State Bar No. 04972020

FINDLAY CRAFT, P.C.

7270 Crosswater Ave. Suite B

Tyler, Texas 75703

Tel: (903) 534-1100

Fax: (903) 534-1137

Email: efindlay@findlaycraft.com Email: bcraft@findlaycraft.com

Robert T. Cruzen

Oregon State Bar No 080167

rob.cruzen@klarquist.com

KLARQUIST SPARKMAN, LLP

121 S.W. Salmon Street, Suite 1600

Portland, OR 97204

Telephone: (503) 595-5300

Fax: (503) 595-5301

ATTORNEYS FOR DEFENDANT THE GAP, INC.

FINDLAY CRAFT, P.C.

By: /s/ Eric H. Findlay

State Bar No. 00789886

Brian Craft

State Bar No. 04972020 FINDLAY CRAFT, P.C. 7270 Crosswater Ave. Suite B

Tyler, Texas 75703 Tel: (903) 534-1100

Fax: (903) 534-1137

Email: efindlay@findlaycraft.com Email: bcraft@findlaycraft.com

ATTORNEYS FOR DEFENDANT WALMART, INC., ET AL.

TAFT STETTINIUS & HOLLISTER LLP

By: /s/ Kristine M. Boylan

Kristine M. Boylan (*Pro Hac Vice*) W. Michael Etienne (*Pro Hac Vice*)

TAFT STETTINIUS & HOLLISTER LLP

2200 IDS Center, 80 S. 8th Street

Minneapolis, MN 55402 Telephone: (612) 977-8878 Facsimile: (612) 977-8650 Email: KBoylan@Taftlaw.com Email: MEtienne@taftlaw.com

Melissa R. Smith
State Bar No. 24001351
melissa@gillamsmithlaw.com
GILLAM & SMITH, LLP
303 South Washington Avenue
Marshall, Texas 75670
Telephone: (903) 934-8450
Facsimile: (903) 934-9257

Facsimile: (903) 934-9257 GILLAM & SMITH, LLP

ATTORNEYS FOR DEFENDANT NORTHERN TOOL & EQUIPMENT COMPANY, INC.

CERTIFICATE OF SERVICE

The undersigned hereby certifies that all counsel of record who are deemed to have

consented to electronic service are being served with a copy of this document via the Court's

CM/ECF system per Local Rule CV-5(c) on this 21st day of July 2023. Any other counsel of

record will be served by facsimile transmission and first class mail.

/s/ Eric W. Buether

Eric W. Buether

CERTIFICATE OF CONFERENCE

The undersigned hereby certifies that that counsel for the Parties have met and conferred

on the 21st day of July 2023 regarding the content herein, and the Parties are all in agreement with

this Joint Submission.

/s/ Eric W. Buether

Eric W. Buether

PARTIES' P.R. 4-3(a)(2) JOINT CLAIM CONSTRUCTION CHART OF DISPUTED CLAIM TERMS, PHRASES, OR CLAUSES

Disputed Claim Term/ Phrase/Clause for Claim Construction	Plaintiff's Proposed Claim Construction	Defendants' Proposed Claim Construction
"corresponding to" as used in the phrase "cursor image data corresponding to a/said specific image" '102 Patent, Claim 72; '449 Patent, Claims 1, 38, 53.	The meaning of "corresponding to" as used in the phrase "cursor image data corresponding to a/said specific image" means "associated with."	Plain and ordinary meaning, or in the alternative, conforming to, in degree and kind.
"cursor display code" '102 Patent, Claim 72; '449 Patent, Claims 1, 38, and 53.	The term "cursor display code" means "computer code for modifying the display of the cursor image."	Plain and ordinary meaning. No construction required.
"cursor display instruction" '102 Patent, Claim 72; '449 Patent, Claims 1, 38, and 53; '241 Patent, Claim 35.	The term "cursor display instruction" means "an instruction operable to modify the display, in conjunction with other information, of a cursor image."	Plain and ordinary meaning. No construction required.

Disputed Claim Term/ Phrase/Clause for Claim Construction	Plaintiff's Proposed Claim Construction	Defendants' Proposed Claim Construction
"cursor image" '102 Patent: Claim 72. '449 Patent: Claims 1, 27, and 53. '241 Patent: Claim 35.	The term "cursor image" means "the appearance of a cursor displayed on a user's screen."	"The movable image on a display screen whose position is controlled by a user interface and that indicates the point where input can be received from the user interface."
"following receipt of the content information" '241 Patent, Claim 35	The phrase "following receipt of the content information" has its plain and ordinary meaning and requires no construction beyond the term "content information," proposed above.	"Upon receipt of the content information from a server and not based on the position or movement of the cursor on a video monitor."
"initial cursor image" and "said initial cursor image" `102 Patent, Claim 72; '449 Patent, Claim 53.	The term "initial cursor image" means "the appearance of the cursor on a user's screen before the cursor image is modified into the 'specific image."" (Plaintiff contends that the terms "cursor image" and "initial cursor image" should be construed together and to mean the same thing)	"cursor image" should be construed as set forth separately. Plain and ordinary meaning for "initial" and "said initial," which is "first in time."

Disputed Claim Term/ Phrase/Clause for Claim Construction	Plaintiff's Proposed Claim Construction	Defendants' Proposed Claim Construction
"modified cursor image"	The term "modified cursor image" as used in Claims 1 and 38 of the `449	"cursor image" should be construed as set forth separately.
'449 Patent, Claims 1 and 38; '241 Patent, Claim 35.	Patent means "the cursor image in the shape and appearance of a specific image." The term "modified cursor image" as used in Claim 35 of the `241 Patent means "the cursor image modified to include at least the visual image."	Plain and ordinary meaning for "modified," or in the alternative, the adjective "changed."

Disputed Claim Term/ Phrase/Clause for Claim Construction	Plaintiff's Proposed Claim Construction	Defendants' Proposed Claim Construction
"modifying [an initial cursor image]"	"Changing (change) or replacing (replace) the form, shape or	Plain and ordinary meaning. No construction required.
"transforming [said initial cursor	appearance of a cursor image."	
image]"		
"modify [said cursor image]"		
"modifying [a cursor image]"		
`102 Patent, Claim 72; `449 Patent, Claims 1, 38, and 53. `241 Patent, Claim 35.		
"promotional material"	Plain and ordinary meaning. No construction required.	Plain and ordinary meaning, though this term refers to printed matter and is entitled
`241 Patent, Claim 35.	construction required.	to no patentable weight.

Disputed Claim Term/ Phrase/Clause for Claim Construction	Plaintiff's Proposed Claim Construction	Defendants' Proposed Claim Construction
"server" (computer or system) '102 Patent, Claim 72; '449 Patent, Claims 1, 38, and 53; '241 Patent, Claim 35.	A "server," "server computer" or "server system" means "one or more pieces of computer equipment and the software running on the equipment used to provide services for one or more other computers or computing devices."	Plain and ordinary meaning. No construction required.
"specific image" '102 Patent, Claim 72; '449 Patent, Claims 1, 38, and 53.	A "specific image" is the same as a "modified cursor image."	"explicitly defined image, which is static and representative of at least a portion of the subject or topic being displayed on the screen"
"specific image" (vs. "initial cursor image"/"cursor image") '102 Patent, Claim 72; '449 Patent, Claims 1, 38, and 53.	The "specific image" is not the "initial cursor image," or the "cursor image" when referring to the initial cursor image.	"specific image" should be construed as set forth separately. "initial cursor image" should be construed as set forth separately. "cursor image" should be construed as set forth separately.

Disputed Claim Term/ Phrase/Clause for Claim Construction	Plaintiff's Proposed Claim Construction	Defendants' Proposed Claim Construction
[the visual image] "tracks a movement" [of the modified cursor image]	The term "the visual image tracks a movement of the modified cursor image" means "the visual image moves according to a movement of	"The visual image moves the same distance in both X- and Y-directions as the modified cursor image"
`241 Patent, Claim 35.	the modified cursor."	
"visual image"	Plain and ordinary meaning.	"A moveable image specified by the cursor display instruction"
`241 Patent, Claim 35.		

PLAINTIFF'S P.R. 4-3(a)(2) CLAIM CONSTRUCTION CHART IDENTIFYING SUPPORTING EVIDENCE

Disputed Claim Term/ Phrase/ Clause for Claim Construction	Plaintiff's Proposed Claim Construction	Supporting Intrinsic and Extrinsic Evidence ¹
"corresponding to" as used in the	"associated with"	KeyMe, LLC v. Hillman Grp., Inc., No. CV
phrase "cursor image data corresponding		19-1539-LPS, 2021 WL 243252, at *7 (D.
to a/said specific image"		Del. Jan. 25, 2021) ("At the hearing, Hillman
		also agreed that "corresponds to" is
`102 Patent, Claim 72; `449 Patent,		synonymous with "is associated with").
Claims 1, 38, 53.		
		'102 Patent, 3:4-14;
		'102 Patent, 17:62 to 18:3.
"cursor display code"	"computer code for modifying the	`102 Patent, Abstract;
	display of the cursor image."	`102 Patent, Figure 5;
`102 Patent, Claim 72; `449 Patent,		`102 Patent, 8:52-57;
Claims 1, 38, and 53.		`102 Patent, 8:34-37;
		`102 Patent, 13:19-30;
		`102 Patent, 24:30-33.
"cursor display instruction"	"an instruction operable to modify	`102 Patent, Abstract;
	the display, in conjunction with other	`102 Patent, Fig. 4;
`102 Patent, Claim 72; `449 Patent,	information, of a cursor image."	`102 Patent, 4:31-45;
Claims 1, 38, and 53; '241 Patent, Claim		`102 Patent, 8:52-62;
35.		`102 Patent, 10:23-41.

¹ All references to the Asserted Patents are related to the '102 Patent unless otherwise noted.

Disputed Claim Term/ Phrase/ Clause for Claim Construction	Plaintiff's Proposed Claim Construction	Supporting Intrinsic and Extrinsic Evidence ¹
"cursor image" '102 Patent: Claim 72. '449 Patent: Claims 1, 27, and 53. '241 Patent: Claim 35.	"the appearance of a cursor displayed on a user's screen."	'102 Patent, Abstract. '102 Patent, 3: 4-15. '102 Patent, 7:5-15.
"following receipt of the content information" '241 Patent, Claim 35	Plain and ordinary meaning. No construction required.	
"initial cursor image" and "said initial cursor image" '102 Patent, Claim 72; '449 Patent, Claim 53.	"the appearance of the cursor on a user's screen before the cursor image is modified into the 'specific image."" (Plaintiff contends that the terms "cursor image" and "initial cursor image" should be construed together and to mean the same thing)	Lexos Media IP, LLC v. APMEX, Inc., No. 216CV00747JRGRSP, 2017 WL 1021366, at *2–3 (E.D. Tex. Mar. 16, 2017). '102 Patent, Abstract; '102 Patent, 5:15-18; '102 Patent, 14:28-59; '102 Patent, 17:15-21.

Disputed Claim Term/ Phrase/ Clause	Plaintiff's Proposed	Supporting Intrinsic and Extrinsic
for Claim Construction	Claim Construction	Evidence ¹
"modified cursor image"	The term "modified cursor image" as	`102 Patent, 17;5-14;
	used in Claims 1 and 38 of the '449	`102 Patent, 18:46-51;
'449 Patent, Claims 1 and 38; '241 Patent,	Patent means "the cursor image in the	`102 Patent 23:28-30;
Claim 35.	shape and appearance of a specific	`102 Patent 23:60-62;
	image."	`449 Patent, 18:53-54;
		`449 Patent, 20:48-49.
	The term "modified cursor image" as	
	used in Claim 35 of the `241 Patent	
	means "the cursor image modified to	
	include at least the visual image."	
"modifying [an initial cursor image]"	"Changing (change) or replacing	`102 Patent, Abstract;
	(replace) the form, shape or appearance	`102 Patent, Figs. 7-9;
"transforming [said initial cursor	of a cursor image."	`102 Patent, 4:4-12;
image]"		`102 Patent, 3:51-57;
		`102 Patent, 8:38-44;
"modify [said cursor image]"		`102 Patent, 9:15-20;
		`102 Patent, 9:10:37-41;
"modifying [a cursor image]"		`102 Patent, 11:34-37;
		`102 Patent, 11:49-61.
`102 Patent, Claim 72; `449 Patent,		
Claims 1, 38, and 53. '241 Patent, Claim		
35.		

Disputed Claim Term/ Phrase/ Clause for Claim Construction	Plaintiff's Proposed Claim Construction	Supporting Intrinsic and Extrinsic Evidence ¹
"promotional material" '241 Patent, Claim 35.	Plain and ordinary meaning. No construction required.	`102 Patent, 17:9-14; `241 Patent, 21:32-33; `241 Patent, 22:59-60; `241 Patent, 24:53-54; LEXOS0001228-33.
"server" (computer or system) '102 Patent, Claim 72; '449 Patent, Claims 1, 38, and 53; '241 Patent, Claim 35.	A "server," "server computer" or "server system" means "one or more pieces of computer equipment and the software running on the equipment used to provide services for one or more other computers or computing devices."	SimpleAir, Inc. v. Google, Inc., No. 2:13- CV-0937-JRG, 2015 WL 1906016, at *13 (E.D. Tex. Apr. 27, 2015). '102 Patent, Figure 2.
"specific image" '102 Patent, Claim 72; '449 Patent, Claims 1, 38, and 53.	A "specific image" is the same as a "modified cursor image."	Lexos Media IP, LLC v. APMEX, Inc., No. 216CV00747JRGRSP, 2017 WL 1021366, at *5–6 (E.D. Tex. Mar. 16, 2017). '102 Patent, Abstract. '102 Patent, 2:58-62; '102 Patent, 3:4-10; '102 Patent, 3:48-50; '102 Patent, 3:62 to 4:3; '102 Patent, 7:7-9. '102 Patent, 24:14-18; '102 Patent, 24:22-24.

Disputed Claim Term/ Phrase/ Clause for Claim Construction	Plaintiff's Proposed Claim Construction	Supporting Intrinsic and Extrinsic Evidence ¹
"specific image" (vs. "initial cursor image"/"cursor image") 102 Patent, Claim 72; '449 Patent, Claims 1, 38, and 53.	The "specific image" is not the "initial cursor image," or the "cursor image" when referring to the initial cursor image.	Lexos Media IP, LLC v. APMEX, Inc., No. 216CV00747JRGRSP, 2017 WL 1021366, at *2 (E.D. Tex. Mar. 16, 2017).
"the visual image tracks a movement of	The term "the visual image tracks a	`102 Patent, 9:39-65
the modified cursor image"	movement of the modified cursor	`102 Patent, 16:14-20
	image" means "the visual image moves	`102 Patent, 17:15-31.
`241 Patent, Claim 35.	according to a movement of the modified cursor."	
"visual image"	Plain and ordinary meaning. No	
	construction required.	
`241 Patent, Claim 35.		

DEFENDANTS' P.R. 4-3(a)(2) CLAIM CONSTRUCTION CHART IDENTIFYING SUPPORTING EVIDENCE

Disputed Claim Term/Phrase/Clause for Claim Construction	Defendants' Proposed Claim Construction	Supporting Intrinsic and Extrinsic Evidence
"corresponding to" as used in the phrase "[(at least one indication of)] cursor image data corresponding to a [(or said)] specific image" See '102 patent, claim 72; '449 patent, claims 1, 27, 53; '241 patent: none.		 Claims containing the limitation. '102 patent at Abstract. '102 patent at 2:63-3:3. '102 patent at 3:57-4:12. '102 patent at 4:46-49. '102 patent at 6:54-61. '102 patent at 8:57-59. '102 patent File History, Dec. 14, 1998 Response to Office Action at 5, 7. Corresponding portions of the other specifications. Extrinsic evidence: Webster's II, New Collegiate Dictionary (1995), p.253 ("corresponding").

Disputed Claim Term/Phrase/Clause for Claim Construction	Defendants' Proposed Claim Construction	Supporting Intrinsic and Extrinsic Evidence
"cursor display code" See '102 patent, claim 72; '449 patent, claims 1, 27, 53; '241 patent: none.	Plain and ordinary meaning. No construction required.	 Claims containing the limitation. '102 patent at Abstract. '102 patent at Fig. 5. '102 patent at 8:52-67. '102 patent at 9:1-30. '102 patent File History, April 8, 1999, Response to Office Action at 2-4, 7, 10. IPR2018-01755 ('449 Patent), Patent Owner Response, pp.6-7; '449 patent at 9:5-24, 13:38-50. Corresponding portions of the other specifications.

Disputed Claim Term/Phrase/Clause for Claim Construction	Defendants' Proposed Claim Construction	Supporting Intrinsic and Extrinsic Evidence
"cursor display instruction" See '102 patent, claim 72; '449 patent, claims 1, 27, 53; '241 patent: none.	Plain and ordinary meaning. No construction required.	 Claims containing the limitation. '102 patent at Abstract. '102 patent at Fig. 4. '102 patent at 4:31-40. '102 patent at 8:59-67. '102 patent at 9:1-30. '102 patent at 11:18-30. '102 patent File History, April 8, 1999, Response to Office Action at 2-4, 7, 10. '241 patent File History, April 1, 2010, Response to Office Action at 22-25. IPR2018-01755 ('449 Patent), Patent Owner Response, pp.6; '449 patent at 8:49-9:4. Corresponding portions of the other specifications.

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See '102 patent, claim 72; '449 patent, claims 1, 27, 53; '241 patent: claim 35.

"The movable image on a display screen whose position is controlled by a user interface and that indicates the point where input can be received from the user interface."

Intrinsic evidence:

- Claims containing the limitation.
- '102 patent at Abstract.
- '102 patent at Fig. 4.
- '102 patent at 3:26-4:3.
- '102 patent at 7:5-15.
- '102 patent at 7:49-55.
- '102 patent at 8:28-37.
- '102 patent at 9:60-62.
- '102 patent at 16:14-20.
- '102 patent at 17:22-24.
- Corresponding portions of the other specifications.

Extrinsic evidence:

- IBM Dictionary of computing (1994) at p. 159.
- IEEE Dictionary of Standard Electrical Terms (1996) at 244.
- Webster's New World Dictionary of Computer Terms (1994) at 140.
- Encyclopedia Macintosh (1990) at 723.
- Business Dictionary of Computers, (1993) at p. 79.
- A Dictionary of Computing, 4th Edition, (1997) at pp. 114-15.
- U.S. 5,307,457 (Beitel et al.)
- U.S. 5,652,851 (Stone et al.)
- Netter, Atlas of Human Anatomy (1995)
- Apple® Technical Introduction to the Macintosh® Family (1987), pp.95-96.

Disputed Claim Term/Phrase/Clause for Claim Construction	Defendants' Proposed Claim Construction	Supporting Intrinsic and Extrinsic Evidence
"following receipt of the content information" See '102 patent, none; '449 patent, none; '241 patent, claim 35.	"Upon receipt of the content information from a server and not based on the position or movement of the cursor on a video monitor."	 Claims containing the limitation. '102 patent at 13:38-41. '241 patent File History, Oct. 25, 2010, Amendment in Response to Final Office Action Accompanying a Request for Continued Examination, pp.20-21, 23.
"initial cursor image" and "said initial cursor image" See '102 patent, claim 72; '449 patent, claim 53; '241 patent: none.	"cursor image" should be construed as set forth separately. Plain and ordinary meaning for "initial" and "said initial," which is "first in time."	 Claims containing the limitation. '102 patent at Abstract. '102 patent at Fig. 7. '102 patent at 3:51-4:3. '102 patent at 13:38-4:1. Corresponding portions of the other specifications. Extrinsic evidence: Webster's II, New Collegiate Dictionary (1995), p.570.

Disputed Claim Term/Phrase/Clause for Claim Construction	Defendants' Proposed Claim Construction	Supporting Intrinsic and Extrinsic Evidence
"modified cursor image" See '102 patent, none; '449 patent, claims 1, 27; '241 patent: none.	"cursor image" should be construed as set forth separately. Plain and ordinary meaning for "modified," or in the alternative, the adjective "changed."	 Claims containing the limitation. '102 patent at Abstract. '102 patent at Fig. 4. '102 patent at 2:40-43. '102 patent at 3:26-4:3. '102 patent at 6:35-46. '102 patent at 7:5-15. '102 patent at 8:28-37. '102 patent at 8:54-61. '102 patent at 11:53-55. '102 patent at 16:14-20. '102 patent at 17:22-24. Corresponding portions of the other specifications.
		 Extrinsic evidence: Webster's II, New Collegiate Dictionary (1995), p.704 ("modify"). Lexos Media IP, LLC v. Amazon Consolidated Cases, Doc. 89 (P.R. 4-3 Joint Claim Construction Statement, May 16, 2023), p.2 (Agreed Claim Construction for "modified cursor image").

Disputed Claim Term/Phrase/Clause for Claim Construction	Defendants' Proposed Claim Construction	Supporting Intrinsic and Extrinsic Evidence
"modifying [an initial cursor image]"	Plain and ordinary meaning. No	Intrinsic evidence:
See '102 patent, claim 72; '449 patent, claim 53; '241 patent. none.	construction required.	 Claims containing the limitation. '102 patent at Abstract. '102 patent at 2:44-47.
"transforming [said initial cursor image]"		• '102 patent at 2:58-62.
See '102 patent, claim 72; '449 patent, claim 53; '241 patent, none.		 '102 patent at 3:51-4:3. '102 patent at 11:18-30. '102 patent at 13:38-41. Corresponding portions of the other
"modify [said cursor image]"		specifications.
See '102 patent, claim 72; '449 patent, claims 1, 27, 53; '241 patent, none.		Extrinsic evidence:
"modifying [a cursor image]" See '102 patent, none; '449 patent, claims 1, 27; '241 patent, claim 35.		 Webster's II, New Collegiate Dictionary (1995), p.704 ("modify"). Webster's II, New Collegiate Dictionary (1995), p.1170 ("transform").

Disputed Claim Term/Phrase/Clause for Claim Construction	Defendants' Proposed Claim Construction	Supporting Intrinsic and Extrinsic Evidence
"promotional material" See '102 patent, none; '449 patent, none; '241 patent, claim 35.	Plain and ordinary meaning, though this term refers to printed matter and is entitled to no patentable weight.	• Lexos Media IP, LLC v. Amazon Consolidated Cases, Doc. 89 (P.R. 4-3 Joint Claim Construction Statement, May 16, 2023), p.2 (Agreed Claim Construction for "promotional material").
"server" See '102 patent, claim 72; '449 patent, claims 1, 27, 53; '241 patent, claim 35.	Plain and ordinary meaning. No construction required.	 Intrinsic evidence: Claims containing the limitation. '102 patent at Abstract. '102 patent at Figs. 1 and 2. '102 patent at 4:4-24. '102 patent at 5:38-41. '102 patent at 7:1-7. '102 patent at 8:4-8. Corresponding portions of the other specifications.

Disputed Claim Term/Phrase/Clause for Claim Construction	Defendants' Proposed Claim Construction	Supporting Intrinsic and Extrinsic Evidence
"specific image" See '102 patent, claim 72; '449 patent, claims 1, 27, 53; '241 patent, none.	"explicitly defined image, which is static and representative of at least a portion of the subject or topic being displayed on the screen"	 Claims containing the limitation. '102 patent at Abstract. '102 patent at 2:40-43. '102 patent at 2:58-62. '102 patent at 6:35-46. '102 patent at 11:53-55. '102 patent at claim 57. '449 patent at claims 18, 44, 65-66, 84-85. '102 patent File History, Dec. 14, 1998, Response to Office Action at 35-37. Corresponding portions of the other specifications. Lexos Media IP, LLC v. APMEX, Inc., Case No. 2:16-cv-00747-JRG-RSP, 2017 WL 1021366 (E.D. Tex. Mar. 16, 2017) (ECF Nos. 86, 91).
		 Extrinsic evidence: Webster's II, New Collegiate Dictionary (1995), p.1060 ("specific"). U.S. 5,307,457 (Beitel et al.) U.S. 5,652,851 (Stone et al.) Netter, Atlas of Human Anatomy (1995) Apple® Technical Introduction to the Macintosh® Family (1987), pp.95-96.

Disputed Claim Term/Phrase/Clause for Claim Construction	Defendants' Proposed Claim Construction	Supporting Intrinsic and Extrinsic Evidence
"specific image" (vs. "initial cursor image"/"cursor image")	"specific image" should be construed as set forth separately.	Intrinsic evidence:
See '102 patent, claim 72; '449 patent, claims 1, 27, 53; '241 patent: none.	"initial cursor image" should be construed as set forth separately. "cursor image" should be construed as set forth separately.	 Claims containing the limitation. The intrinsic evidence cited elsewhere in this table for the respective terms being construed.
	. ,	Extrinsic evidence:
		• Lexos Media IP. LLC v. APMEX, Inc., Case No. 2:16-cv-00747-JRG-RSP, 2017 WL 1021366 (E.D. Tex. Mar. 16, 2017) (ECF Nos. 86, 91).
"the visual image tracks a movement of	"The visual image moves the same distance in both X- and Y-directions as	Intrinsic evidence:
the modified cursor image" See '102 patent, none; '449 patent, none; '241 patent, claim 35.	the modified cursor image"	 Claims containing the limitation. '102 patent at 9:60-62. '102 patent at 16:14-20. '102 patent at Fig. 4, lines 221-223. '241 patent File History, Feb. 18, 2011, Examiner's Amendment at 2-5. Corresponding portions of the other specifications.
		Extrinsic evidence:
		• Webster's II, New Collegiate Dictionary (1995), p.1167 ("track").

Disputed Claim Term/Phrase/Clause for Claim Construction	Defendants' Proposed Claim Construction	Supporting Intrinsic and Extrinsic Evidence
"visual image" See '102 patent, none; '449 patent, none; '241 patent, claim 35.	"A movable image specified by the cursor display instruction."	 Intrinsic evidence: Claims containing the limitation. '102 patent at 17:50-58. Extrinsic evidence: Webster's II, New Collegiate Dictionary (1995), p.1235 ("visual").